

MISSOURI
(KCP&L)



Commercial and industrial electric service pricing



At KCP&L, we know you expect electricity to always be there and we've worked hard to build one of the best reliability records in the industry. But coupled with reliability is also our assurance that customers are receiving the most appropriate rates and service for their needs. The following information will help you:

- Select the rate that best suits your company's needs now and in the future.
- Better understand your company's electric bill.
- Learn more about other rate options and riders available to your company.

Additional information, including details about primary voltage service, economic development, thermal storage, time of use and managed power credits, is available by calling KCP&L's customer service representatives at **(816) 471-5275** or **1-888-471-5265** toll-free or by visiting www.kcpl.com.

SELECTING YOUR COMMERCIAL/INDUSTRIAL RATE

Selecting the most advantageous rate for your business requires estimating your electrical requirements, now and in the future. Your choice of KCP&L's Small, Medium and Large General Service or Large Power Service Rates should be based on your facility's kilowatt (kW) demand and load factor (hours of use versus maximum kW load).

In general, your monthly billing includes a:

- Customer Charge
- Facilities Charge
- Summer or Winter Season Demand Charge
- Summer or Winter Season Energy Charge

The table at right lists our most commonly available commercial and industrial rate schedules and their billing component pricing.

ELECTRIC SPACE HEATING

Effective January 1, 2008, the Missouri Public Service Commission ordered a freeze on KCP&L's commercial and industrial one-meter and two-meter electric space heat rates. These rates are unavailable to new customers and remain available only to customers on the rates prior to January 1, 2008.

Electric Space Heating — One Meter (frozen effective 01/01/08):

One-meter, all-electric space heat rates remain available only to customers currently on the tariff for all-electric buildings with electric space heating equipment of a size and design approved by KCP&L. Additionally, electricity must be used for all other energy needs, including cooling, lighting, water heating and cooking. For all-electric space heating customers, the billing demand and energy use prices in the summer season are the same as the General Service rates. Pricing for these components are lower during the eight-month winter season. Space heat pricing is not available with Large Power Service.

Electric Space Heating — Separate Meter (frozen effective 01/01/08):

Separately metered, eight-month winter season space heating prices are only available to commercial and industrial customers currently on the tariff who use electric space heating equipment, including dual-fuel heating and cooling systems. This is applicable to all or a portion of a building, and where the space heating equipment is permanently installed, thermostatically controlled and of a size and design approved by KCP&L. In addition, air-conditioning equipment and other heating and cooling equipment used exclusively to condition the electrically heated space may be connected to the separate heat meter.

GLOSSARY OF TERMS

Customer Charge recovers expenses associated with metering, billing and customer assistance. It is a monthly charge that is based on facilities demand. There is an additional meter charge for separately metered electric space heating.

Demand (kW) is the maximum average power load in kilowatts (kW) used during any one-half hour interval, often referred to as "peak demand." For example, five 1,000-watt (1 kW) electric heaters operated continuously for one-half hour would establish a metered demand of 5 kW.

Demand Charge recovers capital costs and non-fuel expenses associated with a utility's generation, transmission and substation systems. It is based on billing demand. The General Service rates have flat, singular summer and winter season demand charges, except for Small General Service, which is zero.

Energy Charge recovers the variable costs connected with generation plant operation. KCP&L uses three declining energy block kWh charges, which are based on fixed hours of use. There are summer season and winter season energy charges.

Facilities Charge is a monthly charge used to recover capital costs and related expenses associated with distributing electricity from the substation to the meter or for primary service to the customer's transformer. It is based on facilities demand.

Kilowatt-hour (kWh) is a common unit used to measure electrical energy. It is equal to 3,413 Btus (British thermal unit) of heat or the energy used by ten 100-watt lamps burning for one hour.

Minimum Monthly Bill is equal to the sum of the Customer Charge, Facilities Charge, Demand Charge and any Reactive Demand Adjustment.

Summer Season is the four consecutive months beginning May 16 through September 15.

Winter Season is the eight consecutive months beginning September 16 through May 15.

COMMON MISSOURI COMMERCIAL & INDUSTRIAL PRICING

	SMALL GENERAL SERVICE*	MEDIUM GENERAL SERVICE*	LARGE GENERAL SERVICE*	LARGE POWER SERVICE****
CUSTOMER CHARGE				
0 – 24 kW (of Facilities Demand)	\$ 13.15	\$ 36.44	\$ 74.02	\$ 632.01
25 – 199 kW	36.44	36.44	74.02	632.01
200 – 999 kW	74.02	74.02	74.02	632.01
1,000 kW or more	632.01	632.01	632.01	632.01
FACILITIES CHARGE** (per kW of Facilities Demand)	\$ 2.116	\$ 2.116	\$ 2.116	\$ 1.755
SUMMER DEMAND CHARGE (per kW billing Demand)				
General Service and Electric Space Heating***		\$ 2.770	\$ 4.228	
Large Power Service: First 2,500 kW				\$ 8.023
Next 2,500 kW				6.419
Next 2,500 kW				5.376
Over 7,500 kW				3.925
WINTER DEMAND CHARGE (per kW of Billing Demand)				
General Service		\$ 1.409	\$ 2.276	
All-Electric		1.996	2.107	
Large Power Service: First 2,500 kW				\$ 5.454
Next 2,500 kW				4.257
Next 2,500 kW				3.755
Over 7,500 kW				2.890
SUMMER ENERGY CHARGE (General Service, Large Power Service and Electric Space Heating — per kWh)				
First 180 Hours of Use	\$ 0.11730	\$ 0.0724	\$ 0.0621	\$ 0.05025
Next 180 Hours of Use	0.05566	0.0495	0.0473	0.03495
Over 360 Hours of Use	0.04959	0.0418	0.0370	0.02507
WINTER ENERGY CHARGE (General Service and Large Power Service — per kWh)				
First 180 Hours of Use	\$ 0.09115	\$ 0.0626	\$ 0.0571	\$ 0.04260
Next 180 Hours of Use	0.04451	0.0375	0.0364	0.03178
Over 360 Hours of Use	0.04016	0.0314	0.0311	0.02484
ELECTRIC SPACE HEATING*****				
WINTER ENERGY CHARGE (One meter - per kWh) : "Frozen"				
First 180 Hours of Use	\$ 0.07212	\$ 0.0474	\$ 0.0474	
Next 180 Hours of Use	0.04366	0.0299	0.0299	
Over 360 Hours of Use	0.04158	0.0260	0.0260	
SEPARATELY METERED SPACE HEATING (Two meters - per kWh) : "Frozen"				
Energy Charge	\$ 0.04649	\$ 0.0390	\$ 0.0366	
Separate Meter Charge	\$ 1.70	\$ 1.70	\$ 1.70	
<p>* Secondary service prices are listed. For primary service prices, see rate schedules located at www.kcpl.com/about/raterules.html.</p> <p>** For SGS and SGA, there is no charge for the first 25 kW of Facilities Demand.</p> <p>*** Summer demand and energy prices for electric space heating customers are the same as the General Service tariffs.</p> <p>**** These prices are for primary voltage. Pricing for other voltages are also available.</p> <p>***** Frozen effective January 1, 2008. See page 2, Electric Space Heating Price Options.</p> <p>The above prices do not include taxes.</p>				

Separate meter space heat pricing is based on a flat kWh energy charge. During the summer season, the kW demand and energy use resulting from the equipment connected to the separate meter is added to the demand and energy use measured by the General Service meter. The combined values are used for billing under the summer season rates and for the determination of the minimum monthly bill.

Please note that water heating equipment may not be connected to the separate space heat meter.

DEMAND DETERMINATION

Monthly Maximum Demand is the sum of the average highest demand indicated on each meter in any 30-minute period during the month.

Facilities Demand is equal to the higher of: a) the highest monthly maximum demand occurring in the last 12 months including the current month, or b) the minimum demand.

Billing Demand is equal to the higher of: a) the monthly maximum demand in the current month, or b) the minimum demand.

HOURS OF USE DETERMINATION

Hours of Use are determined by dividing the total monthly kWh on all meters by monthly maximum demand in the current month. Winter season hours of use exclude any separately metered space heat kW and kWh in the current month.

GENERAL SERVICE RATE CALCULATION EXAMPLE		
In the following example, the customer has a July demand of 250 kW, uses 100,000 kWh during the month and is on the Large General Service pricing. The highest monthly maximum demand in the last 12-months was 300 kW. This customer does not have electric heating equipment.		
Solution: July is a summer month calculation. The hours of use equal 400 (100,000 kWh/250 kW). Therefore, the energy charge will be billed through the first two blocks and into the "Over 360 Hours" block.		
Customer Charge		\$74.02 = \$ 74.02
Facilities Charge	300 kW at \$2.116 =	634.80
Demand Charge	250 kW at \$4.228 =	1,057.00
Energy Charge	(250 kW x 180 hours) at \$0.0621/kWh =	2,794.50
	(250 kW x 180 hours) at \$0.0473/kWh =	2,128.50
	[100,000 kWh - (250 kW x 360 hours)] at \$0.0370/kWh =	370.00
TOTAL		\$7,058.82

TAXES

The gross receipts tax for commercial and industrial customers in Kansas City, Mo., is found by multiplying the sum of all the basic charges for electric energy by 11.1111%. In other Missouri cities, the city franchise tax ranges from 5% to 12.36%. Sales tax on nonresidential bills in Missouri is computed on the sum of all basic charges appearing on the billing for electric service. In Kansas City (Jackson County), the sales tax is 7.725%. Contact your local government agency for the exact percentage.

ENERGY EXPERTISE

Products and Services

Logon to www.kcpl.com to view other energy-related information, such as KCP&L's Electric Service Standards, Rules and Regulations and complete Rate Schedules. You also will find additional information about programs and services for commercial and industrial customers including:

- **MPower** — earn *dollars* for controlling your energy when asked.
- **Energy Optimizer** — receive a *free* programmable Honeywell thermostat.
- **Custom Rebates** — receive *rebates* for new and retrofit construction.
- **Audit Rebates** — identify energy *savings*.
- **Custom Power Services** — ensure the *reliability* of your electrical infrastructure.
- **Building Operator Certification** — receive training for facility energy management.
- **Business Energy Analyzer** — understand your *energy use* and find ways to *save*.

For more information about these KCP&L products and services, call KCP&L's Business Center at **1-800-585-4248** or **(816) 221-2323** or visit www.kcpl.com.

AccountLink® Advantage is the fastest, easiest way to manage your company's KCP&L accounts and its absolutely free. Its information and applications:

- Put you in control of how and when you see information — report customization is just a click away.
- Provide electric usage and a wealth of other information — plus tools that enhance your review of your company's power consumption.
- Give you and authorized coworkers immediate access to all your account information.
- Permit you to pay electronically — saving time and money.

For more information or to register and begin using AccountLink® Advantage, call KCP&L's Business Center at **1-800-585-4248** or **(816) 221-2323**.

ENERGY ADVICE AND INFORMATION

For help with electric-service planning, energy-use estimating, electric heating, demand response programs, energy-efficiency programs, rate selections and other energy-related building design, call KCP&L's Business Center at **1-800-585-4248** or **(816) 221-2323**.

You can also write to us at:

KCP&L
P.O. Box 418679
Kansas City, MO 64141-9679

BILLING OR ENERGY-RELATED QUESTIONS

For help with billing or energy questions, call **(816) 471-5275** or **1-888-471-5265** toll-free. Representatives are available 24 hours a day, seven days a week. Routine billing assistance is also available around-the-clock through AccountLink® Advantage.